# podulisal

## **IN THE CLAIMS:**

Please amend the claims as follows:

## **CLAIMS:**

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What is claimed is:

		vviiat is	s claimed is.
1	(	1.)	A data processing system implemented [business] method for implementing a service
2		contrac	ct futures exchange, comprising:
3			receiving a bid order for a service contract, wherein the bid order originates from a
4		bidder;	
5			matching the bid order for a service contract with an ask order for a corresponding
6		service	contract, wherein [a seller] an asker owns the corresponding service contract and the
7		ask ord	der originates from the [seller] asker; and
8			transferring ownership of the corresponding service contract to the bidder.
1	$\bigcup$	2.	The [business] method recited in claim 1 above, prior to transferring ownership of the
2		corresp	oonding service contract to the bidder the method further comprises:
3			conveying funds from the bidder to the [seller] asker.
1		3.	The [business] method recited in claim 1 above, wherein matching the bid order for a
2		service	contract with an ask order for a corresponding service contract further comprises
3		identify	ring service contract options for the service contract which is the subject of the bid
4		order f	rom the bidder.
1		4	The Physineral method regited in claim 1 shows wherein the hid order includes a hid

4. The [business] method recited in claim 1 above, wherein the bid order includes a bid price and further wherein the bid order identifies service contract options for the service order including at least one of service quantity, service grade, delivery date, and delivery point.

1	5. The [business] method recited in claim 1 above, wherein receiving a bid order for a
2	service contract further comprises obtaining the bid order from a bidder's authorized
3	intermediary, wherein the bidder's authorized intermediary represents the bidder.
1	6. The [business] method recited in claim 1 above, wherein the [seller] <u>asker</u> is
2	represented by [a seller] an asker's authorized intermediary.
1	7. The [business] method recited in claim 1 above, wherein matching the bid order for a
2	service contract with an ask order for a corresponding service contract further comprises:
3	identifying service contract options for the service contract which is the subject of the
4 ()	bid order from the bidder, wherein the service contract options for the service order includes at
5	least one of service quantity, service grade, service delivery date, and service delivery point;
6	searching a plurality of available service contracts for at least one corresponding
7	service contract, wherein the corresponding service contract includes service contract options
8	that correspond to the service contract which is the subject of the bid from the bidder;
9	identifying at least one corresponding service contract from the plurality of available
10	service contract;
11	comparing a bid price associated with the bid order with each ask price associated with
12	each ask order for the identified at least one corresponding service contract; and
13	identifying at least one corresponding service contract having a price match, wherein
14	the ask price of the ask order associated with the at least one corresponding service contract is
15	lower than or equal to the bid price associated with the bid order.
1	8. The [business] method recited in claim 2 above, wherein conveying funds from the
2	bidder to the [seller] asker further comprises:
3	receiving notification of a price match between a bid order from a bidder and an ask
4	order from [a seller] an asker;
5	debiting a bidder's authorized intermediary; and
6	crediting [a seller] an asker's authorized intermediary.

1	9. The [business] method recited in claim 8 above, wherein transferring ownership of the		
2	corresponding service contract to the bidder further comprises:		
3	receiving notification of funds being transferred from the bidder authorized		
4	intermediary to the [seller] seller's authorized intermediary for the corresponding service		
5	contract;		
6	accessing a title record for the corresponding service contract; and		
7	updating the title record for the corresponding service contract to reflect the bidder as		
8	the owner of the corresponding service contract.		
1	10. The [business] method recited in claim 1 above, further comprising:		
2	issuing a certificate of title to the bidder.		
1	A data processing system implemented [business] method for implementing a service		
2	contract futures exchange, comprising:		
3	* receiving an ask order associated with [a seller] an asker's service contract, wherein		
4	the ask order originates from [a seller] an asker;		
5	entering the ask order in a service contract database containing a plurality of ask orders		
6	each ask order being associated with a service contract;		
7	receiving a bid order for a [buyer] bidder's service contract;		
8	searching the service contract database on the basis of the bid order;		
9	matching the bid order to the ask order; and		
10	recording <u>an</u> ownership change[s] of the [seller] <u>asker</u> 's service contract.		
1	12. The [business] method recited in claim 11 above, wherein the ask order identifies the		
2	[seller] <u>asker</u> 's service contract by at least one of service quantity, service grade, <u>service</u>		
3	delivery date, and service delivery point and further wherein the bid order includes an ask		
4	price.		
1	The [business] method recited in claim 11 above, wherein receiving an ask order		
2	associated with [a seller] an asker's service contract further comprises:		
3	receiving [the seller] an asker's identity;		

4		receiving an ask price from the ask order;
5		receiving a description of the [seller] asker's service contract including at least one of
6	service	e quantity, service grade, service delivery date, and service delivery point; and
7		receiving a title to the [seller] asker's service contract.
1	14.	The [business] method recited in claim 11 above, further comprises:
2		transmitting an identity of [the] a last owner of record to the [seller] asker.
1	15.	The [business] method recited in claim 11 above, wherein transferring ownership of
2	the [se	eller] asker's service contract to the bidder further comprises:
3 (		issuing a certificate of title to [a] the [buyer] bidder.
.( )	1.6	
	16.	The [business] method recited in claim 11 above, wherein receiving an ask order
2	associ	ated with [a seller] an asker's service contract further comprises:
3		receiving [the seller] an asker's identity;
4		receiving a royalty [owners] owner's identity;
5		receiving an ask price from the ask order; and
6		receiving a description of the [seller] <u>asker</u> 's service contract including a royalty fee.
1	17.	The [business] method recited in claim 11 above, prior to recording the ownership
2	chang	e of the [seller] asker's service contract, method further comprises:
3		conveying funds for the [seller] asker's service contract.
1	18.	The [business] method recited in claim 17 above, conveying funds for the [seller]
2	asker'	s service contract further comprises:
3		transferring funds from the [buyer] bidder to the [seller] asker; and
4		escrowing funds for a royalty owner based on a royalty fee.
1	19.	The [business] method recited in claim 11, further comprises:
2		transmitting an identity of a last title holder of record to the [seller] asker.
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1		20.	The [business] method recited in claim 11, further comprises:
2			issuing a certificate of title to the [buyer] bidder; and
3			transmitting an identity of the [buyer] bidder to the [seller] asker.
1	(	(21.)	A data processing system implemented [business] method for implementing a service
2		contra	ct futures exchange, comprising:
3			receiving an ask order for [a seller] an asker's service contract;
4			receiving a bid order for a [buyer] bidder's service contract;
5	_		matching the bid order with the ask order;
6	$\sim$	¥	in response to matching the bid order with the ask order, determining whether to
7	()	proces	s the [seller] asker's service contract is in a cash market or a futures market; and
8			processing the [seller] asker's service contract based on whether the [seller] asker's
9		service	e contract is processed in a cash market or a futures market.
1		22.	The [business] method recited in claim 21, wherein the [seller] asker's service contract
2		is a tra	insferable contract to provide a service relating to at least one of construction;
3		transpo	ortation and warehousing; postal services; information; real estate and rental and leasing;
4		financi	al and insurance; professional, scientific, and technical services; management of
5		compa	nies and enterprises; administrative and support and waste management and remediation
6		service	es; educational services; health care and social assistance; arts, entertainment, and
7		recreat	tion; accommodation and food services; public administration; and other services.
1		23.	The [business] method recited in claim 21, in response to the determination of whether
2		to prod	cess the [seller] asker's service contract in a cash market, processing the [seller] asker's
3		service	e contract further comprises:
4			transferring funds from the [buyer] bidder to the [seller] asker; and
5			transferring [tracking] ownership of the [seller] asker's service contract to the [buyer]
6		<u>bidde</u>	r following transferring funds from the [buyer] bidder to the [seller] asker.

7		transferring funds from the [buyer] bidder to the [seller] asker in response to		
8		matching the bid order with the ask order; and		
9		* transferring ownership of the [seller] asker's service contract to the [buyer] bidder in		
10		response to transferring funds from the [buyer] bidder to the [seller] asker.		
1		27. The [business] method recited in claim 26 above, wherein the [buyer] bidder is the		
2		first [buyer] bidder, the bid order is the first bid order, the ask order is the first ask order, the		
3		[buyer] bidder's contract is a first [buyer] bidder's contract and the [business] method further		
4		comprises:		
5	$\mathcal{L}_{\mathcal{L}}$	receiving a second ask order from the [buyer] bidder for the [seller] asker's service		
6	()	contract;		
7		receiving a second bid order from a second [buyer] bidder for a second [buyer]		
8		<u>bidder</u> 's contract;		
9		matching the second bid order with the second ask order;		
10		transferring funds from the second [buyer] bidder to the first [buyer] bidder in		
11		response to matching the second bid order with the second ask order; and		
12		transferring ownership of the [seller] asker's service contract to the second [buyer]		
13		<u>bidder</u> in response to transferring funds from the second [buyer] <u>bidder</u> to the [buyer]		
14		<u>bidder</u> .		
1		28. The [business] method recited in claim 26 above, wherein receiving an ask order and		
2		receiving a bid order further comprise electronically telecommunicating the respective bid and		
3		ask orders.		
1		29. The [business] method recited in claim 26 above, wherein receiving an ask order and		
2		receiving a bid order further comprise orally communicating the respective bid and ask orders.		
1		The [business] method recited in claim 26 above, wherein matching the bid order with		
2		the ask order is performed orally using open outcry oral bargaining.		

5		confirming that the demander's identity matches the identity of the [buyer] bidder; and
6		performing a service for the demander.
1	37.	The [business] method recited in claim 34 above, further comprising:
2		receiving notification of an issuance of [a seller] an asker's service contract certificate
3	of title	, wherein the [seller] asker's service contract certificate of title is one of a transferable
4	instrur	ment and a nontransferable instrument;
5		receiving a demand for service from a demander, wherein the demander bears a
6	certific	cate of title;
7	(	authenticating the certificate of title as the [seller] asker's service contract certificate of
8	( \rithtriangle title; a	nd
9	V	performing a service for the demander.
1	38.	The [business] method recited in claim 34 above, further comprising:
2		generating a second bid order for seller's service contract owned by the [buyer] bidder,
3	where	in the second bid order includes a second bid price;
4		receiving a notification that the second bid order matched an ask order for the [seller]
5	<u>asker</u> '	s service contract; and
6		making available second sales funds for ownership of the [seller] asker's service
7	contra	ct, wherein the second sales funds are equal in amount to a second ask price.
1	* (39)	A data processing system implemented [business] method for implementing a service
2	contra	ct futures exchange, comprising:
3	4	contracting for a secondary service from a secondary service provider;
4		generating an ask order, wherein the ask order is for [a seller] an asker's service
5	contra	ct and further wherein the ask order identifies [a seller] an asker's service contract by at
6	least o	ne of service quantity, service grade, service delivery date, and service delivery point
7	and th	e ask order includes an ask price and a royalty fee amount;
8		receiving an indication that a bid price associated with a bid order from a [buyer]
9	<u>bidde</u>	r has matched the ask price; and

10	receiving sales funds for ownership of the [seller] asker's service contract, wherein the
11	sales funds are equal in amount to the ask price less the royalty fee.
1	X (40. A data processing system implemented [business] method for implementing a service
2	contract futures exchange, comprising:
3	transmitting a bid order for a [buyer] bidder's service contract, wherein the bid order
4	identifies a [buyer] bidder's service contract by at least one of service quantity, service grade,
5	service delivery date, and service delivery point and further wherein the bid order includes a
6	bid price;
7	receiving an indication that an ask price associated with an ask order for [a seller] an
8	asker's service contract from [a seller] an asker has matched the bid price; and
9	transferring funds for ownership of the [seller] asker's service contract, wherein the
10	funds are equal in amount to the bid price.
1	41. The [business] method recited in claim 40 above, further comprising:
2	receiving an indication of ownership of the [seller] asker's service contract.
1	42. The [business] method recited in claim 40 above, further comprising:
2	receiving a certificate of title for the [seller] asker's service contract, wherein the
3	[seller] asker's service contract certificate of title is one of a transferable instrument entitling a
4	bearer of the certificate of title to the [seller] asker's service upon demand.
1	A data processing system implemented [business] method for implementing a service
2	contract futures exchange, comprising:
3	transmitting a conjunctive bid order, wherein the conjunctive bid order identifies at
4	least two dissimilar service contracts to form the conjunctive service and further each service
5	contract identifies at least one of service quantity, service grade, service delivery date, and
6	service delivery point and further wherein the conjunctive bid order includes a conjunctive bid
7	price comprising a separate bid price for each service contract;

8	receiving an indication that a first ask price associated with a first ask order for a first		
9	seller's service contract from a first seller has matched one bid price from the conjunctive		
10	order;		
11	receiving an indication that a last ask price associated with a last ask order for a last		
12	seller's service contract from a last seller has matched a last bid price from the conjunctive		
13	order, thereby completely matching the conjunctive bid order; and		
14	transferring funds for ownership of the first seller's service contract and the last seller's		
15	service contract, wherein the funds are equal in amount to the conjunctive bid price.		
1	44. A data processing system implemented [business] method for implementing a service		
2	contract futures exchange, comprising:		
3	receiving at least one bid order and at least one ask order for a service contract, wherein		
4	the service contract is a transferable contract to provide a service relating to at least one of		
5	construction; transportation and warehousing; postal services; information; real estate and		
6	rental and leasing; financial and insurance; professional, scientific, and technical services;		
7	management of companies and enterprises; administrative and support and waste management		
8	and remediation services; educational services; health care and social assistance; arts,		
9	entertainment, and recreation; accommodation and food services; public administration; and		
10	other services;		
11	matching the at least one bid order to the at least one ask order for a service contract,		
12	wherein a basis for matching is price of the service contract.		
1	(1) (45.) A data processing system for implementing a service contract futures exchange,		
2	comprising:		
3	receiving means for receiving a bid order for a service contract, wherein the bid order		
4	originates from a bidder;		
5	matching means for matching the bid order for a service contract with an ask order for		
6	a corresponding service contract, wherein [a seller] an asker owns the corresponding service		
7	contract and the ask order originates from the [seller] asker; and		
8	transferring means for transferring ownership of the corresponding service contract to		
9	the bidder.		

price associated with each ask order for the identified at least one corresponding service

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contract; and

comparing means for comparing a bid price associated with the bid order with each ask

identifying means for identifying at least one corresponding service contract having a

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19		corres	ponding service contract is lower than or equal to the bid price associated with	the bid
20		order.		_
1 2		52.	The system recited in claim 46 above, wherein conveying funds from the bidder asker further comprises:	er to the
3			receiving means for receiving notification of a price match between a bid orde	r from a
4		bidder	and an ask order from [a seller] an asker;	
5		0.000	debiting means for debiting a bidder's authorized intermediary; and	
6			crediting means for crediting [a seller] an asker's authorized intermediary.	
1	3	53.	The system recited in claim 52 above, wherein the transferring means for trans	sferring
2	()	owner	ship of the corresponding service contract to the bidder further comprises:	
3			receiving means for receiving notification of funds being transferred from the	bidder <u>'s</u>
4		autho	rized intermediary to the [seller] seller's authorized intermediary for the	
5		corres	ponding service contract;	
6			accessing means for accessing a title record for the corresponding service con	tract; and
7			updating means for updating the title record for the corresponding service cor	ntract to
8	···	reflect	the bidder as the owner of the corresponding service contract.	
		$\overline{A}$		
1	<b>(9)</b>	55.	A data processing system for implementing a service contract futures exchange	ge,
2		compr		
3			receiving means for receiving an ask order associated with [a seller] an asker	's service
4	J	contra	ct, wherein the ask order originates from [a seller] an asker;	
5			entering means for entering the ask order in a service contract database contain	ining a
6	$\bigcup$	plurali	ty of ask orders, each ask order associated with a service contract;	
7			receiving means for receiving a bid order for a [buyer] bidder's service contr	act;
8			searching means for searching the service contract database on the basis of the	e bid
9		order;		
10			matching means for matching the bid order to the ask order; and	
11		*	recording means for recording <u>an</u> ownership change[s] of the [seller] <u>asker</u> 's	service
12		contra	act.	

Ĺ	30.	The system recited in claim 33 above, wherein the ask order identifies the [sener]
2	asker's	s service contract by at least one of service quantity, service grade, service delivery date,
3	and se	rvice delivery point and further wherein the bid order includes an ask price.
l	57.	The system recited in claim 55 above, wherein receiving an ask order associated with
2	[a selle	er] an asker's service contract further comprises:
3		receiving means for receiving [the] [a seller] an asker's identity;
ļ		receiving means for receiving an ask price from the ask order;
5		receiving means for receiving a description of the [seller] asker's service contract
5	includi	ng at least on of service quantity, service grade, service delivery date, and service
7 ~ U	deliver	y point; and
3 ( )		receiving means for receiving a title to the [seller] <u>asker</u> 's service contract.
J		
l	58.	The system recited in claim 55 above, further comprises:
2		transmitting means for transmitting an identity of [the]a last owner of record to the
3	[seller]	asker.
1	59.	The system recited in claim 55 above, wherein transferring ownership of the [seller]
<b>)</b>		s service contract to the bidder further comprises:
3	<u>asker</u> t	issuing means for issuing a certificate of title to [a] the [buyer] bidder.
		months months a continuous or time to fail and only and
l	60.	The system recited in claim 55 above, wherein receiving an ask order associated with
2	[a selle	er] an asker's service contract further comprises:
3		receiving means for receiving [the] [a seller] an asker's identity;
ļ		receiving means for receiving a royalty [owners] owner's identity;
5		receiving means for receiving an ask price from the ask order; and
5		receiving means for receiving a description of the [seller] asker's service contract
7	includi	ng a royalty fee.

1	61. The system recited in claim 55 above, prior to recording the ownership cl	hange of the
2	[seller] asker's service contract, method further comprises:	
3	conveying means for conveying funds for the [seller] asker's service cont	ract.
1	62. The system recited in claim 61 above, the conveying means for conveying	funds for the
2	[seller] asker's service contract further comprises:	
3	transferring means for transferring funds from the [buyer] bidder to the	[seller] <u>asker</u>
4	and	
5	escrowing means for escrowing funds for a royalty owner based on a roya	alty fee.
1	CM 63. The system recited in claim 55, further comprises:	
2	transmitting means for transmitting an identity of a last title holder of reco	ord to the
3	[seller] <u>asker</u> .	
1	64. The system recited in claim 55, further comprises:	
2	issuing means for issuing a certificate of title to the [buyer] bidder; and	
3	transmitting means for transmitting an identity of the [buyer] bidder to t	he [seller]
4	<u>asker</u> .	
1 2	A data processing system for implementing a service contract futures excomprising:	hange,
3	receiving means for receiving an ask order for [a seller] an asker's service	e contract;
4	receiving means for receiving a bid order for a [buyer] bidder's service of	
5	matching means for matching the bid order with the ask order;	
6	determining means for determining whether to process the [seller] asker's	s service
7	contract is in a cash market or a futures market in response to matching the bid o	rder with the
8	ask order; and	
9	processing means for processing the [seller] asker's service contract base	d on whether
10	the [seller] asker's service contract is processed in a cash market or a futures ma	rket.

1	66. The system recited in claim 65, wherein the [seller] <u>asker</u> 's service contract is a	
2	transferable contract to provide a service relating to at least one of construction; transportation	
3	and warehousing; postal services; information; real estate and rental and leasing; financial and	
4	insurance; professional, scientific, and technical services; management of companies and	
5	enterprises; administrative and support and waste management and remediation services;	
6	educational services; health care and social assistance; arts, entertainment, and recreation;	
7	accommodation and food services; public administration; and other services.	
1	67. The system recited in claim 65, the processing means for processing the [seller] <u>asker</u> 's	
$^{2}$ $\sim$	service contract further comprises:	
3	transferring means for transferring funds from the [buyer] bidder to the [seller] asker;	
4	and	
5	transferring means for transferring [tracking] ownership of the [seller] asker's service	
6	contract to the [buyer] bidder following transferring funds from the [buyer] bidder to the	
7	[seller] <u>asker</u> .	
1	68. The system recited in claim 65, the processing means for processing the [seller] <u>asker</u> 's	
2	service contract further comprises:	
3	calculating means for calculating mark to market time, wherein all futures service	
4	contracts are processed at mark to market time;	
5	determining whether present time is equal to mark to market time;	
6	transferring means for transferring funds from the [buyer] bidder to the [seller] asker	
7	on the basis of present time being equal to market time; and	
8	transferring means for transferring ownership of the [seller] asker's service contract to	
9	the [buyer] bidder in response to transferring funds from the [buyer] bidder to the [seller]	
10	asker.	
1	69. The system recited in claim 65, wherein the determining means for determining	
2	whether to process the [seller] <u>asker</u> 's service contract is in a cash market or a futures market	

further comprises:

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	getting means for getting a ripe time value for the [seller] asker's service contract,
	wherein the ripe time value is an amount of time prior to <u>service</u> delivery <u>and date</u> time that
	the [seller] asker's service contract must be processed in a cash market;
	determining means for determining a performance time value, wherein the performance
	time value is the amount of time from the present time until service delivery time and date of
	the [seller] asker's service contract;
	comparing means for comparing the performance time value with the ripe time value
	for the [seller] asker's contract, wherein the [seller] asker's service contract is processed in a
	futures market only if the performance time value is greater than the ripe time value, otherwis
	the [seller] asker's contract is processed in a cash market.
	$\sim$
,	(70) A data processing system for implementing a service contract futures exchange,
\	comprising:
Ĺ	receiving means for receiving an ask order from [a seller] an asker for [a seller] an
	asker's service contract;
	receiving means for receiving a bid order from a [buyer] bidder for a [buyer] bidder
	contract;
	matching means for matching the bid order with the ask order;
	transferring means for transferring funds from the [buyer] bidder to the [seller] asker
	in response to matching the bid order with the ask order; and
	transferring means for transferring ownership of the [seller] asker's service contract to
	the [buyer] bidder in response to transferring funds from the [buyer] bidder to the [seller]
	asker.
	71. The system recited in claim 70 above, wherein the [buyer] bidder is the first [buyer]
	<u>bidder</u> , the bid order is the first bid order, the ask order is the first ask order, the [buyer]
	<u>bidder</u> 's contract is a first [buyer] <u>bidder</u> 's contract and the system further comprises:
	receiving means for receiving a second ask order from the [buyer] bidder for the
	[seller] asker's service contract;
	receiving means for receiving a second bid order from a second [buyer] bidder for a

second [buyer] bidder's contract;



receiving means for receiving information as to an identity of the [buyer] bidder; receiving means for receiving a demand for service from a demander; identifying means for identifying the demander;

5	confirming means for confirming that the demander's identity matches the identity of
6	the [buyer] bidder; and
7	performing means for performing a service for the demander.
1	81. The system recited in claim 77 above, further comprising:
2	receiving means for receiving notification of an issuance of [a seller] an asker's
3	service contract certificate of title, wherein the [seller] asker's service contract certificate of
4	title is one of a transferable instrument and a nontransferable instrument;
5	receiving means for receiving a demand for service from a demander, wherein the
6	demander bears a certificate of title;
7	authenticating means for authenticating the certificate of title as the [seller] asker's
8 /	service contract certificate of title; and
9 ()	performing means for performing a service for the demander.
1	82. The system recited in claim 77 above, further comprising:
2	generating means for generating a second bid order for seller's service contract owned
3	by the [buyer] bidder, wherein the second bid order includes a second bid price;
4	receiving means for receiving a notification that the second bid order matched an ask
5	order for the [seller] asker's service contract; and
6	making means for making available second sales funds for ownership of the [seller]
7	asker's service contract, wherein the second sales funds are equal in amount to a second ask
8	price.
1	A data processing system for implementing a service contract futures exchange,
2	comprising
3	contracting means for contracting for a secondary service from a secondary service
4	provider;
5	generating means for generating an ask order, wherein the ask order is for [a seller] a
6	asker's service contract and further wherein the ask order identifies [a seller] an asker's
7	service contract by at least one of service quantity, service grade, service delivery date, and
8	service delivery point and the ask order includes an ask price and a royalty fee amount;

9	receiving means for receiving an indication that a bid price associated with a bid order	٠
10	from a [buyer] bidder has matched the ask price; and	
11	receiving means for receiving sales funds for ownership of the [seller] asker's service	
12	contract, wherein the sales funds are equal in amount to the ask price less the royalty fee.	
1	84. A data processing system implemented system for implementing a service contract	
2	futures exchange, comprising:	
3	transmitting means for transmitting a bid order for a [buyer] bidder's service contract	t,
4	wherein the bid order identifies a [buyer] bidder's service contract by at least one of service	
5	quantity, service grade, service delivery date, and service delivery point and further wherein	
6	the bid order includes a bid price;	
7	$\sum$ receiving means for receiving an indication that an ask price associated with an ask	
8	order for [a seller] an asker's service contract from [a seller] an asker has matched the bid	
9	price; and	
10	transferring means for transferring funds for ownership of the [seller] asker's service	
11	contract, wherein the funds are equal in amount to the bid price.	
1	85. The system recited in claim 84 above, further comprising:	
2	receiving means for receiving an indication of ownership of the [seller] asker's service	)
3	contract.	
1	86. The system recited in claim 84 above, further comprising:	
2	receiving means for receiving a certificate of title for the [seller] asker's service	
3	contract, wherein the [seller] <u>asker</u> 's service contract certificate of title is one of a transferable	е
4	instrument entitling a bearer of the certificate of title to the [seller] asker's service upon	
5	demand.	
1	A data processing system for implementing a service contract futures exchange,	
2	comprising:	
3	transmitting means for transmitting a conjunctive bid order, wherein the conjunctive	
1	hid order identifies at least two dissimilar service contracts to form the conjunctive service an	а

3	contract with an ask order for a corresponding service contract further comprises identifying
4	service contract options for the service contract which is the subject of the bid order from the
5	bidder.
1 2 3 4	103. The computer program product embodied on a computer readable medium recited in claim 100 above, wherein the bid order includes a bid price and further wherein the bid order identifies service contract options for the service order including at least one of service quantity, service grade, <u>service</u> delivery date, and <u>service</u> delivery point.
1	105. The computer program product embodied on a computer readable medium recited in
2	claim 100 above, wherein the [seller] asker is represented by [a seller] an asker's authorized
3	intermediary.
1	106. The computer program product embodied on a computer readable medium recited in
2	claim 100 above, wherein the matching instructions for matching the bid order for a service
3 A	contract with an ask order for a corresponding service contract further comprises:
4	identifying instructions for identifying service contract options for the service contract
<sub>5</sub> \( \lambda \)	which is the subject of the bid order from the bidder, wherein the service contract options for
6	the service order includes at least one of service quantity, service grade, service delivery date,
7	and service delivery point;
8	searching instructions for searching a plurality of available service contracts for at least
9	one corresponding service contract, wherein the corresponding service contract includes
10	service contract options that correspond to the service contract which is the subject of the bid
11	from the bidder;
12	identifying instructions for identifying at least one corresponding service contract from
13	the plurality of available service contract;
14	comparing instructions for comparing a bid price associated with the bid order with
15	each ask price associated with each ask order for the identified at least one corresponding
16	service contract; and
17	identifying instructions for identifying at least one corresponding service contract
18	having a price match, wherein the ask price of the ask order associated with the at least one

19		corresponding service contract is lower than or equal to the bid price associated with the bid		
20		order.		
1		107. The computer program product embodied on a computer readable medium recited in		
2		claim 100 above, wherein the conveying instructions for conveying funds from the bidder to		
3		the [seller] asker further comprises:		
4		receiving instructions for receiving notification of a price match between a bid order		
5	J	from a bidder and an ask order from [a seller] an asker;		
6	(, ), , , ,	debiting instructions for debiting a bidder's authorized intermediary; and		
7	01	crediting instructions for crediting [a seller] an asker's authorized intermediary.		
1		108. The computer program product embodied on a computer readable medium recited in		
2		claim 107 above, wherein the transferring instructions for transferring ownership of the		
3		corresponding service contract to the bidder further comprises:		
4		receiving instructions for receiving notification of funds being transferred from the		
5		bidder's authorized intermediary to the [seller] seller's authorized intermediary for the		
6		corresponding service contract;		
7		accessing instructions for accessing a title record for the corresponding service		
8		contract; and		
9		updating instructions for updating the title record for the corresponding service contract		
10		to reflect the bidder as the owner of the corresponding service contract.		
1		110. A data processing system implemented computer program product embodied on a		
2		computer readable medium for implementing a service contract futures exchange, comprising:		
3	Q	receiving instructions for receiving an ask order associated with [a seller] an asker's		
4		service contract, wherein the ask order originates from [a seller] an asker;		
5		entering instructions for entering the ask order in a service contract database containing		
6		a plurality of ask orders, each ask order associated with a service contract;		
7		receiving instructions for receiving a bid order for a [buyer] bidder's service contract;		
8		searching instructions for searching the service contract database on the basis of the bid		
9		order;		

10	matching instructions for matching the bid order to the ask order; and	
11	recording instructions for recording an ownership change[s] of the [seller] asker's	
12	service contract.	
1	111. The computer program product embodied on a computer readable medium recited in	
2	claim 110 above, wherein the ask order identifies the [seller] asker's service contract by at	
3	least one of service quantity, service grade, service delivery date, and service delivery point	
4		
1	112. The computer program product embodied on a computer readable medium recited in	
2	claim 110 above, wherein the receiving instructions for receiving an ask order associated with	
3 ملم مام	[a seller] an asker's service contract further comprises:	
4	receiving instructions for receiving [the] [a seller] an asker's identity;	
5	receiving instructions for receiving an ask price from the ask order;	
6	receiving instructions for receiving a description of the [seller] asker's service contract	
7	including at least on of service quantity, service grade, service delivery date, and service	
8	delivery point; and	
9	receiving instructions for receiving a title to the [seller] asker's service contract.	
1	113. The computer program product embodied on a computer readable medium recited in	
2	claim 110 above, further comprises:	
3	transmitting instructions for transmitting an identity of [the]a last owner of record to	
4	the [seller] asker.	
1	114. The computer program product embodied on a computer readable medium recited in	
2	claim 110 above, wherein the transferring instructions for transferring ownership of the [seller	
3	asker's service contract to the bidder further comprises:	
4	issuing instructions for issuing a certificate of title to [a] the [buyer] bidder.	

1	115.	The computer program product embodied on a computer readable medium recited in
2	claim	110 above, wherein the receiving instructions for receiving an ask order associated with
3	[a sell	er] an asker's service contract further comprises:
4		receiving instructions for receiving [the] [a seller] an asker's identity;
5		receiving instructions for receiving a royalty [owner] owner's identity;
6		receiving instructions for receiving an ask price from the ask order; and
7		receiving instructions for receiving a description of the [seller] asker's service contract
8	includ	ing a royalty fee.
1	116.	The computer program product embodied on a computer readable medium recited in
2	claim	110 above, prior to the instructions for recording <u>an</u> ownership <u>change</u> of the [seller]
<sup>3</sup> (4	<u>asker</u> '	s service contract, method further comprises:
4		conveying instructions for conveying funds for the [seller] <u>asker</u> 's service contract.
1	117.	The computer program product embodied on a computer readable medium recited in
2	claim	116 above, the conveying instructions for conveying funds for the [seller] asker's
3	servic	e contract further comprises:
4		transferring instructions for transferring funds from the [buyer] bidder to the [seller]
5	<u>asker</u>	; and
6		escrowing instructions for escrowing funds for a royalty owner based on a royalty fee.
1	118.	The computer program product embodied on a computer readable medium recited in
2	claim	110, further comprises:
3		transmitting instructions for transmitting an identity of a last titleholder of record to the
4	[seller	asker.
1	119.	The computer program product embodied on a computer readable medium recited in
2	claim	110, further comprises:
3		issuing instructions for issuing a certificate of title to the [buyer] bidder; and
4		transmitting instructions for transmitting an identity of the [buyer] bidder to the
5	[seller	·] <u>asker</u> .

computer readable medium for implementing a service contract futures exchange, comprising:

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3	receiving instructions for receiving an ask order from [a seller] an asker for [a seller]
4	an asker's service contract;
5	receiving instructions for receiving a bid order from a [buyer] bidder for a [buyer]
6	<u>bidder</u> 's contract;
7	matching instructions for matching the bid order with the ask order;
8	transferring instructions for transferring funds from the [buyer] bidder to the [seller]
9	asker in response to matching the bid order with the ask order; and
10	transferring instructions for transferring ownership of the [seller] asker's service
11	contract to the [buyer] bidder in response to transferring funds from the [buyer] bidder to the
12	[seller] <u>asker</u> .
1 0	126. The computer program product embodied on a computer readable medium recited in
2	claim 125 above, wherein the [buyer] bidder is the first [buyer] bidder, the bid order is the
3	first bid order, the ask order is the first ask order, the [buyer] bidder's contract is a first
4	[buyer] bidder's contract and the computer program product further comprises:
5	receiving instructions for receiving a second ask order from the [buyer] bidder for the
6	[seller] <u>asker</u> 's service contract;
7	receiving instructions for receiving a second bid order from a second [buyer] bidder
8	for a second [buyer] bidder's contract;
9	matching instructions for matching the second bid order bid order with the second ask
10	order;
11	transferring instructions for transferring funds from the second [buyer] bidder to the
12	first [buyer] bidder in response to matching the second bid order with the second ask order;
13	and
14	transferring instructions for transferring ownership of the [seller] asker's service
15	contract to the second [buyer] bidder in response to transferring funds from the second
16	[buyer] bidder to the [buyer] bidder.
1	127. The computer program product embodied on a computer readable medium recited in
2	claim 126 above, wherein the receiving instructions for receiving an ask order and receiving a
3	bid order further comprise electronically telecommunicating the respective bid and ask orders.



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135. The computer program product embodied on a computer readable medium recited in claim 132 above, further comprising:

receiving instructions for receiving information as to an identity of the [buyer] bidder;

receiving instructions for receiving a demand for service from a demander;

5	identifying instructions for identifying the demander;
6	confirming instructions for confirming the demander's identity matches the identity of
7	the [buyer] bidder; and
8	performing instructions for performing a service for the demander.
1	136. The computer program product embodied on a computer readable medium recited in
2	claim 133 above, further comprising:
3	receiving instructions for receiving notification of an issuance of [a seller] an asker's
4	service contract certificate of title, wherein the [seller] asker's service contract certificate of
5	title is one of a transferable instrument and a nontransferable instrument;
6	receiving instructions for receiving a demand for service from a demander, wherein the
7 ()	demander bears a certificate of title;
8	authenticating instructions for authenticating the certificate of title as the [seller]
9	asker's service contract certificate of title; and
10	performing instructions for performing a service for the demander.
1	137. The computer program product embodied on a computer readable medium recited in
2	claim 133 above, further comprising:
3	generating instructions for generating a second bid order for seller's service contract
4	owned by the [buyer] bidder, wherein the second bid order includes a second bid price;
5	receiving instructions for receiving a notification the second bid order matched an ask
6	order for the [seller] asker's service contract; and
7	making instructions for making available second sales funds for ownership of the
8	[seller] asker's service contract, wherein the second sales funds are equal in amount to a
9	second ask price.
1	138. A data processing system implemented computer program product embodied on a
2	computer readable medium for implementing a service contract futures exchange, comprising:
3	contracting instructions for contracting for a secondary service from a secondary
4	service provider;

5	instrument entitling a bearer of the certificate of title to the [seller] asker's service upon	
6	demand.	
1	142. A data processing system implemented computer program product embodied on a	
2	computer readable medium for implementing a service contract futures exchange, comprising:	
3	transmitting instructions for transmitting a conjunctive bid order, wherein the	
4	conjunctive bid order identifies at least two dissimilar service contracts to form the conjunctive	
5 U	service and further each service contract identifies at least one of service quantity, service	
6	grade, service delivery date, and service delivery point and further wherein the conjunctive bid	
7	order includes a conjunctive bid price comprising a separate bid price for each service contract;	
8	receiving instructions for receiving an indication that a first ask price associated with a	
9	first ask order for a first seller's service contract from a first seller has matched one bid price	
10	from the conjunctive order;	
11	receiving instructions for receiving an indication that a last ask price associated with a	
12	last ask order for a last seller's service contract from a last seller has matched a last bid price	
13	from the conjunctive order, thereby completely matching the conjunctive bid order; and	
14	transferring instructions for transferring funds for ownership of the first seller's service	
15	contract and the last seller's service contract, wherein the funds are equal in amount to the	
16	conjunctive bid price.	